

Title (en)
Radiator thermostat element

Title (de)
Heizkörperthermostat

Title (fr)
Thermostat pour radiateur de chauffage

Publication
EP 0763681 B1 20000607 (EN)

Application
EP 96202555 A 19960912

Priority
DE 19534186 A 19950915

Abstract (en)
[origin: EP0763681A1] A radiator thermostat element (1) is disclosed, having a housing and a pressure chamber (2) arranged therein, which pressure chamber is enclosed by a capsule (3) and into which a corrugated tube (11) biased by a spring (15) projects. In such a thermostat element it is desirable to construct a safety device so that it can be mounted simply and with low undesirable variations. For that purpose, inside the corrugated tube (11) there is arranged a plunger (13) on which the spring (15) acts and which bears with one end against the base (14) of the corrugated tube. Further, between the other end of the plunger (13) and the spring (15) there is clamped a retaining element (18) which is arranged in a seat (19) in a housing element (7). <IMAGE>

IPC 1-7
F16K 31/00; G05D 23/12

IPC 8 full level
F24D 19/10 (2006.01); **F16K 31/00** (2006.01); **F16K 31/68** (2006.01); **G05D 23/00** (2006.01); **G05D 23/12** (2006.01)

CPC (source: EP)
G05D 23/125 (2013.01)

Cited by
EP1950476A1

Designated contracting state (EPC)
AT BE CH DE FI FR GB IT LI SE

DOCDB simple family (publication)
EP 0763681 A1 19970319; **EP 0763681 B1 20000607**; AT E193761 T1 20000615; CN 1097720 C 20030101; CN 1158410 A 19970903; CZ 270596 A3 19970416; CZ 286968 B6 20000816; DE 19534186 A1 19970327; DE 69608753 D1 20000713; DE 69608753 T2 20001123; PL 180345 B1 20010131; PL 315893 A1 19970317; RU 2116576 C1 19980727; UA 28042 C2 20001016

DOCDB simple family (application)
EP 96202555 A 19960912; AT 96202555 T 19960912; CN 96114405 A 19960914; CZ 270596 A 19960916; DE 19534186 A 19950915; DE 69608753 T 19960912; PL 31589396 A 19960902; RU 96118354 A 19960913; UA 96093562 A 19960913